VTS35 Input paper

Agenda item 8.12

Task Number 21

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A framework for the Council to address the future of VTS   
from a strategic point of view

# Summary

This document contains a proposal for a framework (skeleton) for a Strategy Paper on the needs for the future delivery of VTS.

## Purpose of the document

To support IALA Council, the Council Strategy Group and the VTS Committee to develop a framework for a Strategy Paper addressing the compelling needs and delivery for VTS in a rapidly changing world, to requisite policy objectives for the further development of VTS, in order to meet the emerging needs, developments and challenges in the next 10-20 years.

**1.2 Related documents**

VTS35-1 (agenda item 8.12), VTS35-26, VTS35-30

# Background

The IALA Council at its 53rd Session decided to develop a

*“Strategy Paper on the Needs for the future delivery of VTS”.*

The VTS Committee was tasked to start with this development (Task 21\*).

The Netherlands has a longstanding tradition with all types of VTS and the authorities/organizations involved are permanently monitoring the international, regional and national developments and needs for VTS.

The VTS Group, consultative to the national Governmental Harbourmasters Platform (incl. the policy department of the Netherlands Ministry of Infrastructure and the Environment, Directorate Maritime Affairs and Directorate-General Rijkswaterstaat, Centre for Transport and Navigation) recognized the developments, emerging needs and challenges for VTS and its services. The group started since 2010 with a stock-taking and drafted a strategy document for future VTS in the Netherlands.

# proposal

The proposal for a framework (skeleton) for the Strategy Paper is reflected in Annex A to this document.

# Action requested of the Committee

The Committee is requested to:

1. note and discuss the proposed framework for the Strategy Paper
2. amend, where appropriate and/or necessary,
3. note, discuss, amend and complete the proposed Work items for the Committee, and
4. after reaching common support to the result as an output paper to Council.

**ANNEX A**

A framework for the Council to address the future of VTS from a strategic point of view

The Council Strategy group has requested both strategy and work items by October 2012.

# Strategy

General principles:

* The Strategy should follow the vision.
* The Vision to be based on the mission (fulfilling the compelling need) of VTS.
* To develop the vision on future VTS, the following steps need to be considered:

### **Introduction**

### **Taking into account**

* History of VTS
* Changes and new opportunities in the maritime domain
* Compelling need (for VTS to respond to these needs and changes)
* The mission
* Task VTS Committee

### **Revisiting VTS functionality**

### **Identified issues to be analyzed**

### **Scope of future VTS**

1. **Potential consequences**

* Legislation and regulations
* Organization
* Role and position of VTS
* Role, position and responsibilities of the VTS Authority
* Human resources and Training
* Services
* Primary services
* Supportive services (e.g. to allied and other services)
* Infrastructure

### **Identified Actions**

### **Actions requested**

Based on results of these steps, a strategy can be developed. The aim of this strategy should comprise an update, and where necessary, an upgrade of IALA’s Guidelines and Recommendations and a review of IMO Resolution A.857(20) or the development of a new replacing Resolution may be considered.

# Work items

In support of the development of this vision and subsequent strategy , the VTS Committee could work parallel of following work items (not a comprehensive list):

* Drivers for change for coastal VTS
* Drivers for change for port VTS
* Drivers for change for inland VTS
* Information management (Information position of VTS) and exchange (incl. the use of web services)
* VTS Maritime Service Portfolio and servicing area
* VTS-pilot interoperability
* VTS semantics
* VTS operator situational awareness
* Vessel Traffic Planning (coastal, port VTS)
* New competencies VTSO
* New responsibilities VTS Authority